

10/561060

11AP6 Rec'd PCT/PTO 16 DEC 2005

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Dated: December 16, 2005

Signature:

(Mary Jane Digalma)

Docket No.: ASZD-P01-081  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Cheng et al.

Application No.: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Filed: December 16, 2005

Art Unit: Not Yet Assigned

For: 2-SUBSTITUTED 5,6-DIARYL-PYRAZINE  
DERIVATIVES AS CB1 MODULATOR

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this

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Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. ASZD-P01-081.

Dated: December 16, 2005

Respectfully submitted,

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PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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| Substitute for form 1449A/B/PTO   |   |    |   | <b>Complete if Known</b> |                                   |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   |    |   | Application Number       | Not Yet Assigned <b>10/561060</b> |
|   |   |    |   | Filing Date              | December 16, 2005                 |
|   |   |    |   | First Named Inventor     | Leifeng Cheng                     |
|   |   |    |   | Art Unit                 | Not Yet Assigned                  |
|   |   |    |   | Examiner Name            | Not Yet Assigned                  |
|   |   |    |   | Attorney Docket Number   | ASZD-P01-081                      |
| Sheet   | 1 | of | 1 |                          |                                   |

| U.S. PATENT DOCUMENTS |                          |   |                                |  |   |
|-----------------------|--------------------------|---|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
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| FOREIGN PATENT DOCUMENTS |                          |  |                                   |  |   |                |
|--------------------------|--------------------------|--|-----------------------------------|--|---|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|                          | BA                       | WO-03/051851 A1  | 06-26-2003                        | AstraZeneca AB                                     |   |                |
|                          | BB                       | WO-03/051850 A1  | 06-26-2003                        | AstraZeneca AB                                     |   |                |
|                          | BC                       | WO-92/02513 A1   | 02-20-1992                        | Fujisawa Pharmaceutical Co.,<br>Ltd.               |   |                |
|                          | BD                       | WO-01/70700 A1   | 09-27-2001                        | Solvay Pharmaceuticals B.V.                        |   |                |
|                          | BE                       | EP-656354 A1   | 06-07-1995                        | Sanofi   | English Abstract<br>Attached  |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                          |   |                |
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|                                 | CA                       | Akihiro Ohta et al., "Anti-Platelet Aggregation Activity of Some Pyrazines," Biol Pharm. Bull. 20(10):1076-1081 (1997)  |                |
|                                 | CB                       | International Search Report from PCT/SE2004/000969 (10/19/04)   |                |

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|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|